

OFFICE OF THE  
**GILA WATER COMMISSIONER**

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**GILA WATER COMMISSIONER**

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UNITED STATES DISTRICT COURT  
vs.  
GILA VALLEY IRRIGATION DISTRICT, et al.  
Case No. CV31-59-TUC-SRB  
(a/k/a Globe Equity No. 59)

**MONTHLY SUMMARY**

October 23, 2009

San Carlos Reservoir

As of midnight September 30, 2009:

Elevation (ft)	2,413.11
Reservoir Storage (ac-ft)	24,366
Maximum mean daily discharge (cfs)	419
Water available for release to SCIIP (ac-ft)	21,574
Minimum Pool Storage (ac-ft)	2,837
Minimum Pool "B" Storage (ac-ft)	436

Reservoir change during the month (ac-ft)	-12,523
Computed Evaporation for the month (ac-ft)	1,540

Bank (ac-ft)	[Storage (+) Release (-)]	1,000
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Consumptive use for the "Upper Valleys"

Calculated in accordance with the Decree (ac-ft)	6,485
Accumulated consumptive use, Year to Date (ac-ft)	35,903

A 2009 Consumptive Use Tracking Table with graph is on Page 3.

Data compiled in the Commissioner's Monthly Summary may not coincide with the values used in the computations of the Daily Call System. The Monthly Summary is based on mean daily values. The Call System is calculated on instantaneous values.

The Gila Water Commissioner also provides information on the Internet that includes text of the Gila Decree, the most recent Monthly Summary, Daily Call System Reports, and the San Francisco-Upper Gila River Basin mountain snow pack. The Commissioner's Home Page Address is <http://www.gilawater.org>.

Gila River @ Head of Safford Valley

Mean daily discharge averaged (cfs)		123
Maximum mean daily discharge (cfs)	9/20/09	438

Ashurst-Hayden Dam

Spilled and sluiced during Month (ac-ft)	0
Total spilled and sluiced, Year to Date (ac-ft)	0

## APPORTIONMENTS

Apportionment Number	Effective Date	Reservoir Available Storage in Ac-Ft	Adjusted T.B.I. Acres	Apportionment Ac-Ft/Acre	Re-Allocation	Accumulated Apportionment
1	01/01/09	167,035	30,761.58	5.43		5.43
Reallocation No. 1 of 1	02/01/09	167,035	31,884.31		-0.19	5.24
Reallocation No. 2 of 1	03/01/09	167,035	32,302.51		-0.07	5.17
Reallocation No. 3 of 1	05/01/09	167,035	31,429.93	0.14		5.31
2	02/01/09	12,474	31,884.31	0.39		5.70
Reallocation No. 1 of 2	03/01/09	12,474	32,302.51		-0.01	5.69
Reallocation No. 2 of 2	05/01/09	12,474	31,429.93	0.02		5.71
3	02/24/09	516	31,884.31	0.02		5.73
Reallocation No. 1 of 3	03/01/09	516	32,302.51			5.73
Reallocation No. 2 of 3	05/01/09	516	31,429.93			5.73

### Cosper Crossing - 2009

When the Gila River in the vicinity of Cosper Crossing was observed or reported by an observer to be flowing, the Duncan and Safford Valleys canal diversions were regulated on the same Date (year) of Priority. When the Gila River was observed to not be flowing or dry in the vicinity, the total Gila River flow in the Duncan Valley was issued to the Duncan/Virden canals.

Date	Vacinity Status	Verification
07/14/08	FLOW	REPORTED
05/09/09	DRY	REPORTED
06/30/09	FLOW	REPORTED

Date	Vicinity Status	Verification
07/17/09	DRY	REPORTED
09/14/09	FLOW	REPORTED

### SAN CARLOS RESERVOIR MINIMUM POOL

The Court filed an order on August 27, 1999, stipulating that a portion of the stored water in the San Carlos Reservoir would be retained in the reservoir (Minimum Pool) in exchange for an equal amount of Central Arizona Project ("CAP") water purchased by the San Carlos Apache Tribe for delivery to the San Carlos Irrigation Project. The Minimum Pool water would accumulate concurrently with the amount of CAP water delivered to SCIP on a daily basis, less losses for evaporation & seepage. The retained water would not be available for apportionments to the Upper Valleys, and in case of spill from the San Carlos Reservoir, would be the first water to spill. The following table tracks the amount of the Minimum Pool by the month after deductions for losses. Daily figures were reported on the Daily Call System, and are available in the Commissioner's Office:

Jan. 01, 2009	3,854
Jan. 31, 2009	3,810
Feb. 28, 2009	3,759
Mar. 31, 2009	3,683
Apr. 30, 2009	3,584
May 31, 2009	3,450
Jun. 30, 2009	3,312

Jul. 31, 2009	3,175
Aug. 31, 2009	3,002
Sep. 30, 2009	2,837

All data is provisional and subject to minor adjustments and corrections.



Jon W. Allred  
Gila Water Commissioner

# UPPER VALLEYS 2009 CONSUMPTIVE USE TRACKING

## SEPTEMBER 2009

IN ACRE-FEET

2009 MONTH	CONSUMPTIVE USE		UPPER VALLEYS and San Carlos Apache Tribe		HEAD OF SAFFORD VALLEY		FLOW BALANCE					ACCUM. FLOW BALANCE	TOTAL INFLOW Gila + SF
	RESULT	ACCUM. RESULT	DIVERSIONS	ACCUM DIV'S	GILA RIVER FLOW	GILA R. ACCUM FLOW	FB = CALVA - (INFLOWS - DIVERSIONS)						
							FLOW BALANCE	GILA CALVA	GILA VIRDEN	SAN FRANCISCO CLIFTON	DIV'S		
JAN	-1,483	-1,483	2,027	2,027	17,264	17,264	3,510	16,439	8,815	6,141	2,027	3,510	14,956
FEB	603	-880	6,445	8,472	13,964	31,228	5,842	11,931	6,978	5,556	6,445	9,352	12,534
MAR	10,453	9,573	19,197	27,669	12,169	43,397	8,744	3,346	6,940	6,859	19,197	18,096	13,799
APR	7,219	16,792	11,115	38,784	8,648	52,045	3,896	2,674	5,349	4,544	11,115	21,992	9,893
MAY	4,448	21,240	5,557	44,341	4,215	56,260	1,109	1,283	3,420	2,311	5,557	23,101	5,731
JUN	2,496	23,736	2,223	46,564	3,271	59,531	(273)	390	1,291	1,595	2,223	22,828	2,886
JUL	3,373	27,109	3,464	50,028	4,074	63,605	91	206	1,572	2,007	3,464	22,919	3,579
AUG	2,309	29,418	3,419	53,447	3,310	66,915	1,110	8	558	1,759	3,419	24,029	2,317
SEP	6,485	35,903	5,092	58,539	7,339	74,254	(1,393)	1,583	4,587	3,481	5,092	22,636	8,068
TOTALS	35,903	↑	58,539		74,254		22,636	37,860	39,510	34,253	58,539	↑	73,763

Graph

Graph

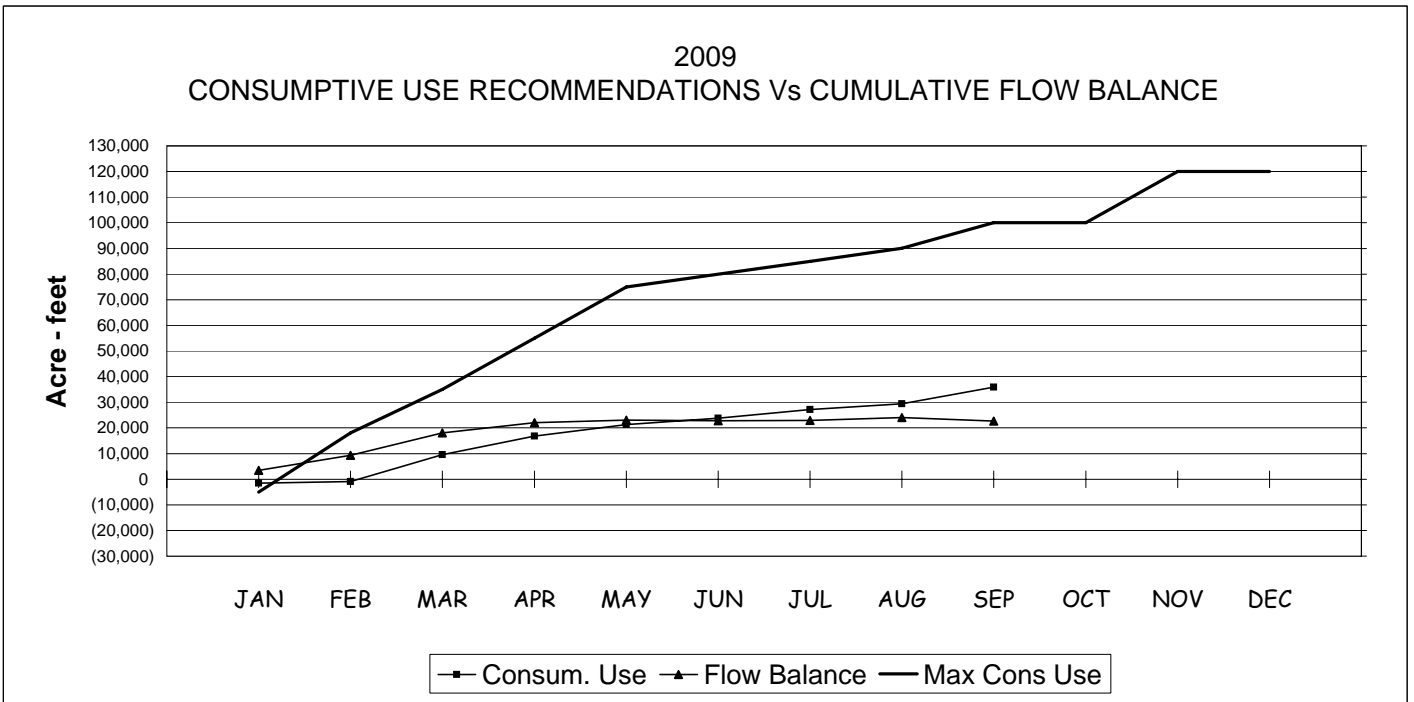
**NOTES:**

Flow Balance is shown only as an indicator of potential consumptive use. It has not been adopted as the only indicator or guideline in projecting actual consumptive use under the Gila Decree.

When Cumulative Flow Balance, during January, February, and March is less than 7,000 A-F, it is *recommended* to REGULATE diversions during March, April, and May such that Consumptive Use is limited to 75,000 Acre-feet BEFORE the end of May, and 90,000 A-F BEFORE the end of August.

Graph →

MAXIMUM Consumptive Use Recommended	
JAN-MAY	75,000
JUN	80,000
JUL	85,000
AUG	90,000
SEP-OCT	100,000
NOV-DEC	120,000
Max Cons Use	



# DETERMINATION OF PRIORITY WATER

## SEPTEMBER 2009

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR						ASHURST-HAYDEN DAM						DAILY CALL SYSTEM		Version 7.08			
		RELEASES			STORAGE											COMPUTED PRIORITY YEAR			
2009	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	SEP	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Nat. Flow Available to Project	SEP	Duncan Virden	Safford	Winkelman	Ashurst-Hayden	
AUG	31	452		452	-452	-942	1		416	398	18	18	18	1	Imm	Imm	Imm	Imm	
SEP	1	419		419	-419	-815	2		386	369	17	17	17	2	"	"	"	"	
	2	411		411	-411	-915	3		373	362	11	11	11	3	"	"	"	"	
	3	359		359	-359	-764	4		346	316	30	30	30	4	"	"	"	"	
	4	294		294	-294	-593	5		311	259	52	52	52	5	"	"	"	"	
	5	273		273	-273	-588	6		303	240	63	63	63	6	1878	"	"	"	
	6	242		242	-242	-475	7		283	213	70	70	70	7	1876	1878	"	"	
	7	222		222	-222	-471	8		232	195	37	37	37	8	1873	1876	"	"	
	8	193		193	-193	-338	9		268	170	98	98	98	9	"	1873	1878	1878	
	9	165		165	-165	-387	10		237	145	92	92	92	10	1882	"	1876	1876	
	10	120		120	-120	-281	11		181	106	75	75	75	11	1875	1882	1873	1873	
	11	95		95	-95	-204	12		144	84	60	60	60	12	1891	1875	"	"	
	12	96		96	-96	-178	13		118	84	34	34	34	13	1888	1891	1882	1882	
	13	95		95	-95	-178	14		107	84	23	23	23	14	1868	1888	1875	1875	
	14	95		95	-95	-226	15		99	84	15	15	15	15	1878	1868	1891	1891	
	15	95		95	-95	-251	16		93	84	9	9	9	16	1880	1878	1888	1888	
	16	128		128	-128	-274	17		94	94				17	1881	1880	1868	1868	
	17	148		148	-148	-347	18		117	117				18	1924	1881	1878	1878	
	18	150		150	-150	-319	19		124	124				19	1912	1924	1880	1880	
	19	12	12	138	-138	-342	20		123	121	2	-10	2	20	1924	1910	1881	1881	
	20	141	150	141	9	-9	21		122	8	114	-27	114	21	1895	1924	1924	1924	
	21	275	150	150	125	-362	22		121		121	-29	246	22	1891	1895	1912	1912	
	22	139	149	139	10	-10	23		118	9	109	-30	109	23	1883	1891	1924	1924	
	23	74	148	74	74	-74	24		119	65	54	-20	54	24	1895	1883	1895	1895	
	24	49	148	49	99	-99	25		120	87	33	-16	33	25	1890	1895	1891	1891	
	25	32	148	32	116	-116	26		120	102	18	-14	18	26	"	1890	1883	1883	
	26	22	148	22	126	-126	27		119	111	8	-14	8	27	1881	"	1895	1895	
	27	21	148	21	127	-127	28		118	112	6	-15	6	28	1846	1881	1890	1890	
	28	15	271	15	256	-256	29		156	156		-15		29	1869	1846	"	"	
	29	11	344	11	333	-333	30		274	274		-11		30	Imm	1869	1881	1881	
	30	7	344	7	337	-337													

24 hour lag allowed between Coolidge/Ashurst-Hayden Dams.

12% transit loss on daily Stored releases...

## GILA RIVER BASIN ABOVE KELVIN

U S Department of the Interior  
Geological Survey

SEPTEMBER 2009

Provisional mean daily discharge - cubic feet per second

SEP	Gila Virden	Gila Clifton	San Francisco Clifton	Gila at Head of Safford Valley	Gila Calva	San Carlos Peridot	Gila Below Coolidge Dam	San Carlos Reservoir		Gila Kelvin
								2400 Hours Elevation in Feet	Usable Contents in Ac-ft	
1	4.2	20	28	48		0.2	419	2417.79	36074	446
2	3.7	21	26	45		0.2	411	2417.46	35159	423
3	3.5	20	24	42		0.2	359	2417.18	34395	420
4	3.8	22	25	48		0.2	294	2416.96	33802	354
5	5.3	62	27	45		0.2	273	2416.74	33214	343
6	9.0	98	29	75		0.2	242	2416.56	32739	292
7	13	89	39	59		0.2	222	2416.38	32268	276
8	16	87	47	59		0.2	193	2416.25	31930	212
9	22	119	44	82		0.2	165	2416.10	31543	297
10	50	91	48	97		0.2	120	2415.99	31262	199
11	138	85	74	85		0.2	95	2415.91	31058	149
12	105	87	54	98		0.2	96	2415.84	30880	113
13	105	161	48	105		0.2	95	2415.77	30702	106
14	78	168	42	140		0.2	95	2415.68	30476	104
15	81	120	39	114		0.2	95	2415.58	30225	97
16	77	121	37	98		0.1	128	2415.47	29951	91
17	76	204	40	142		0.1	148	2415.33	29604	105
18	581	214	150	256		0.1	150	2415.20	29285	125
19	111	357	186	426	12	0.1	150	2415.06	28943	128
20	108	157	184	438	141	0.1	150	2414.95	28677	127
21	108	125	106	227	275	0.1	150	2414.80	28315	128
22	114	105	81	176	139	0.1	149	2414.65	27955	127
23	99	107	66	145	74	0.1	148	2414.49	27572	125
24	88	103	56	132	49		148	2414.37	27288	129
25	74	93	50	111	32		148	2414.24	26980	130
26	62	83	46	99	22		148	2414.12	26697	130
27	54	75	44	87	21		148	2413.98	26369	131
28	48	67	41	78	15		271	2413.74	25811	131
29	38	64	36	72	11		344	2413.43	25096	250
30	37	60	38	71	7.3		344	2413.11	24366	328
Total	2312.5	3185	1755	3700	798.3	3.8	5898			6016
Ac-ft	4587	6317	3481	7339	1583	8	11699			11933

## GERONIMO STATION REPORT

### SEPTEMBER 2009

Limits Set By Court

1900 uS/cm Moderate Action - 1970 uS/cm Severe Action

SEP	AxSYS LOGGER			IRR. SEASON CUMULATIVE AVG EC MICRO-S/CM	WD-10 HAND-HELD METER			SCAR CALL CFS
	FLOW	MEAN DAILY EC	TEMP.		INSTANT. EC	TEMP.	MEAN DAILY EC	
	CFS	MICRO-S/CM	C°		MICRO-S/CM	C°	MICRO-S/CM	
1	6.0	5090	26.8	4604	5160	28.5		
2	5.7	4790	26.1	4605				
3	6.0	4740	26.9	4606				
4	6.0	4920	26.8	4607				
5	5.7	4820	25.8	4608				
6	5.7	5020	25.6	4610				
7	5.7	4600	25.4	4610				
8	5.7	3930	25.7	4607	3920	26.6		2.45
9	5.7	4790	25.9	4608	5600	24.8		2.45
10	5.7	4360	25.8	4607				2.45
11	5.7	3730	25.6	4602				
12	5.7	4010	25.5	4599				
13	6.0	4330	25.4	4598				
14	5.7	4860	25.0	4599				
15	9.3	4090	25.6	4596	5380	27.0		
16	9.3	5260	24.8	4600				
17	9.0	4990	24.1	4602				
18	9.6	4540	23.4	4601				
19	20.0	3790	22.6	4597				
20	300.0	770	22.3	4579				
21	120.0	600	22.0	4559				
22	104.0	610	22.2	4540	580	22.2		
23	85.0	580	20.0	4521				
24	75.0	840	19.9	4503				
25	50.0	1150	20.3	4487				
26	40.0	1400	21.1	4472				
27	29.2	1560	21.2	4459				
28	19.4	1740	21.2	4446				
29	11.4	2220	22.0	4435	2450	22.4		
30	7.3	2980	21.5	4429				

**RELATIVE DIVERSION RIGHT BASED ON DIVERSION RIGHT  
OF ONE CUBIC FOOT PER SECOND FOR EACH EIGHTY ACRES**

THEN BEING IRRIGATED September 2009

REVISED TO 9/1/09

Year of Prior.	Duncan Valley		Safford Valley		Total Upper Valleys		San Carlos Indian Reserv.		Winkelman Valley Decreed				U.S.A. Decreed	GRIC Decreed	GRIC TBI	SCIDD Decreed	SCIDD Decreed	SCIDD TBI	Total Decreed	Total TBI	Total USA TBI	Year of Prior.			
	Decreed	TBI 2009	Decreed	TBI 2009	Decreed	TBI 2009	Decreed	TBI 2009	ASARCO Ind.*	KEARNY Ind.*	Agr. LANDS	TBI 2009													
Immem. Rights																									
1846													437.5	437.5	247.6		ACCUMULATED		437.5	247.6	247.6	Immem. Rights			
1868								12.5	3.7				449.5			12.0	12.0	6.7	450.0	251.3	254.3	1868			
1869													460.2			10.7	22.7	12.7	462.0	258.0	258.0	1869			
1872			0.4	0.3	0.4	0.3							467.7			7.5	30.2	16.9	472.7	264.0	260.3	1872			
1873			1.0	0.7	1.0	0.7							469.7			2.0	32.2	18.0	480.6	264.5	264.5	1872			
1874	6.3	5.3	7.9	5.9	14.2	11.2							469.9			0.2	32.4	18.1	496.6	280.6	265.7	1874			
1875			16.5	12.5	22.8	17.8							473.8			3.9	36.3	20.3	509.1	289.4	267.9	1875			
1876			24.3	18.6	30.6	23.9							479.5			5.7	42.0	23.5	522.6	298.7	271.1	1876			
1877			35.4	27.2	41.7	32.5							481.5			2.0	44.0	24.6	536.1	308.5	272.2	1877			
1878			43.9	33.5	50.2	38.8							481.8	0.8	0.1	0.3	0.0	545.7	315.8	272.4	1878				
1879			51.2	39.1	57.5	44.4							484.5			2.6	47.0	26.3	556.9	324.1	273.9	1879			
1880			62.2	48.0	68.5	53.3							484.9	3.6	0.3	2.2	0.0	572.0	335.0	274.1	1880				
1881	12.1	10.1	72.7	56.7	84.8	66.8										0.5	47.4	26.5	588.3	348.5		1881			
1882	13.2	11.0	85.6	67.0	98.8	78.0												602.3	359.7			1882			
1883			104.8	82.5	118.0	93.5												621.5	375.2			1883			
1884	13.7	11.4	126.1	99.9	139.8	111.3												647.0	396.3			1884			
1885	19.3	15.4	142.0	112.7	161.3	128.1												670.5	414.6			1885			
1886	22.2	17.7	160.8	127.7	183.0	145.4												692.5	432.0			1886			
1887	22.9	18.2	171.0	135.6	193.9	153.8												704.7	441.2			1887			
1888	30.5	24.3	179.3	142.5	209.8	166.8												720.6	454.2			1888			
1889	31.8	25.3	191.4	151.9	223.2	177.2												736.6	466.1			1889			
1890			202.8	161.1	234.6	186.4												749.9	476.4			1890			
1891	32.3	25.8	215.6	171.1	247.9	196.9												775.4	493.7			1891			
1892	33.5	26.8	221.2	175.6	254.7	202.4												787.2	502.0			1892			
1893	34.4	27.5	228.0	180.7	262.4	208.2												798.9	510.0			1893			
1894	37.7	30.0	230.3	182.5	268.0	212.5												806.9	515.7			1894			
1895	42.0	33.5	235.5	186.4	277.5	219.9												826.2	528.8			1895			
1896	45.4	36.2	246.0	194.2	291.4	230.4												844.0	541.5			1896			
1897	59.8	46.8	249.7	197.2	309.5	244.0												862.1	555.1			1897			
1898	69.9	54.9	253.0	199.7	322.9	254.6												875.9	565.9			1898			
1899			260.3	205.3	330.2	260.2												883.3	571.5			1899			
1900	75.4	58.4	270.7	213.3	346.1	271.7												899.2	583.0			1900			
1901	76.1	58.4	277.7	218.6	353.8	277.0												907.4	588.6			1901			
1902	78.2	58.4	283.2	222.9	361.4	281.3												915.0	592.9			1902			
1903	79.3	58.4	288.4	227.0	367.7	285.4												921.3	597.0			1903			
1904	81.3	59.6	318.7	251.3	400.0	310.9												954.2	622.8			1904			
1905	82.4	60.2	321.6	253.8	404.0	314.0												958.2	625.9			1905			
1906	83.4	60.3	326.1	257.6	409.5	317.9												963.9	630.0			1906			
1907	85.1	60.4	350.4	276.2	435.5	336.6												989.9	648.7			1907			
1908	89.1	62.1	354.4	279.5	443.5	341.6												1006.2	658.6			1908			
1909	90.4	62.1	358.5	282.5	448.9	344.6												1027.3	675.8			1909			
1910	91.1	62.3	365.6	288.2	456.7	350.5												1036.8	682.7			1910			
1911	92.0	62.8	366.6	289.0	458.6	351.8												1040.7	685.1			1911			
1912	92.2	63.0	372.4	293.7	464.6	356.7												1048.4	690.9			1912			
1913	92.3	63.0	380.6	301.0	472.9	364.0												1071.8	706.7			1913			
1914	93.0	63.5	383.6	303.4	476.6	366.9												1085.9	715.4			1914			
1915	93.5	63.8	390.3	309.3	483.8	373.1												1093.1	721.6			1915			
1916	93.6	63.9	392.2	310.8	485.8	374.7												1301.7	838.2			1916			
1917	98.4	67.6	397.4	314.8	495.8	382.4												1311.7	845.9			1917			
1918	99.5	68.4	399.0	316.0	498.5	384.4												1314.4	847.9			1918			
1919	99.8	68.4	404.4	320.5	504.2	388.9												1320.1	852.4			1919			
1920	100.0	68.6	406.3	322.1	506.3	390.7												1322.5	854.2			1920			
1921					506.3	390.7													1322.5	854.2			1921		
1924						390.7													1804.0	1014.7			1924		
1926	100.1	68.7			506.4	390.8													1804.4	1014.8			1926		
1929	100.6	69.1			507.0	391.2													1804.9	1015.2			1929		
Total	100.6	69.1	406.4	322.1	507.0	391.2	12.5	3.7	22.2	1.3	5.5	0.0	1256.5	437.5	247.6	624.7	624.7	349.2	1805.0	1015.2	596.8	Total			
												ALL GRIC= 50,546.00												TOTAL ACRES	
TBI ACRES		5,519.16	25,782.21		31,301.37		296.60		101.73		0.00		IRRIGATED		19,811.89			27,938.55	79,450.14		TBI ACRES				
% REDUCTION		31.54%	20.70%		22.83%		70.34%		94.28%		100.00%				43.39%			44.09%	44.98%		% REDUCTION				
% ACRES TBI		68.46%	79.30%		77.17%		29.66%		5.72%		0.00%				56.61%			55.91%	55.02%		% ACRES TBI				
												GRIC BASED ON 35,000 ACRES IMMEMORIAL													

Note: \* Industrial and Municipal use.  
Modified effective September 1, 2009 in accordance with court order.

**SUMMARY OF TBI ACRES  
and  
MAXIMUM DIVERSIONS  
ALLOWED**

September 2009

Canal Company	Acres TBI	Max Acres	Acres not TBI	Max Div Allowed
Sunset	2,304.55	2,759.90	455.35	28.81
Sunset Arizona	291.80	316.00	24.20	
Sunset New Mexico	2,012.75	2,433.90	421.15	
New Model	2,090.44	2,717.55	627.11	26.13
New Model Arizona	1,779.70	2,301.35	521.65	
New Model New Mexico	310.74	426.20	115.46	
Valley	1,124.17	1,387.20	263.03	14.05
Laura Short	0.00	36.50	36.50	0.00
Brown	799.69	1,326.90	527.21	10.00
Fourness	186.60	210.70	24.10	2.33
San Jose	3,497.48	4,150.03	652.55	43.72
Montezuma	3,555.90	4,835.96	1,280.06	44.45
Union Sunflower	5,415.39	7,371.96	1,956.57	67.69
Graham	3,749.14	4,217.68	468.54	46.86
Smithville	2,135.36	2,549.33	413.97	26.69
Dodge Nevada	2,395.54	2,516.54	121.00	29.94
Curtis	1,757.26	1,971.70	214.44	21.97
Fort Thomas	2,289.85	3,155.70	865.85	28.62
Colvin-Jones	0.00	205.90	205.90	0.00
<b>Total Upper Valleys</b>	<b>31,301.37</b>	<b>39,413.55</b>	<b>8,112.18</b>	<b>391.26</b>
Apache	296.60	1,000.00	703.40	3.71
SCIDD	27,938.55	50,000.00	22,061.45	349.23
GRIC	19,811.89	50,546.00	30,734.11	247.65
<b>SCIIP = SCIDD + GRIC</b>	<b>47,750.44</b>	<b>100,546.00</b>	<b>52,795.56</b>	<b>596.88</b>
ASARCO	0.00	1779.44	1779.44	22.24
Kearny	101.73	101.73	0.00	1.27
Winkelman Ag	0.00	440.43	440.43	0.00
<b>Total Winkelman</b>	<b>101.73</b>	<b>2321.60</b>	<b>2219.87</b>	<b>23.51</b>

## SAN CARLOS RESERVOIR MINIMUM POOL

### September 2009

Date	Elevation	Storage	Area	Reservoir loss ac-ft by elev.	CAP Water Delivered cfs	CAP Water Delivered Ac-ft	Minimum Pool Ac-ft	Avail. for release	% pool of total Storage	Evap	Computed Evaporation Ac-ft	Seepage Loss 7.41%	Total Losses Ac-ft	Minimum Pool Loss Ac-ft	Accumulated
															Minimum Pool Loss Ac-ft
01-Sep-09	2,417.79	36,074	2,793	-815	0	0.00	2,996	33,078	8.30%	0.432	70.38	7.32	77.71	6.45	36817.77
02-Sep-09	2,417.46	35,159	2,749	-915	0	0.00	2,988	32,172	8.50%	0.548	87.88	7.14	95.01	8.07	36825.84
03-Sep-09	2,417.18	34,395	2,712	-765	0	0.00	2,984	31,411	8.67%	0.260	41.13	6.98	48.11	4.17	36830.02
04-Sep-09	2,416.96	33,802	2,683	-593	0	0.00	2,978	30,824	8.81%	0.405	63.39	6.86	70.25	6.19	36836.20
05-Sep-09	2,416.74	33,214	2,654	-587	0	0.00	2,974	30,240	8.96%	0.191	29.57	6.74	36.31	3.25	36839.46
06-Sep-09	2,415.56	32,739	2,636	-476	0	0.00	2,969	29,770	9.07%	0.338	51.97	6.65	58.62	5.32	36844.77
07-Sep-09	2,415.38	32,268	2,606	-471	0	0.00	2,964	29,304	9.18%	0.361	54.88	6.55	61.43	5.64	36850.41
08-Sep-09	2,416.25	31,930	2,589	-338	0	0.00	2,959	28,971	9.27%	0.320	48.33	6.48	54.81	5.08	36855.49
09-Sep-09	2,416.10	31,543	2,569	-387	0	0.00	2,953	28,590	9.36%	0.328	49.15	6.40	55.56	5.20	36860.69
10-Sep-09	2,415.99	31,262	2,555	-281	0	0.00	2,948	28,314	9.43%	0.371	55.29	6.35	61.64	5.81	36866.51
11-Sep-09	2,415.91	31,058	2,543	-204	0	0.00	2,942	28,116	9.47%	0.325	48.21	6.31	54.52	5.16	36871.67
12-Sep-09	2,415.84	30,880	2,534	-178	0	0.00	2,938	27,942	9.52%	0.244	36.07	6.27	42.34	4.03	36875.70
13-Sep-09	2,415.77	30,702	2,525	-178	0	0.00	2,933	27,769	9.55%	0.345	50.82	6.23	57.05	5.45	36881.15
14-Sep-09	2,415.68	30,476	2,513	-227	0	0.00	2,927	27,549	9.60%	0.391	57.32	6.19	63.50	6.10	36887.25
15-Sep-09	2,415.58	30,225	2,500	-251	0	0.00	2,921	27,305	9.66%	0.407	59.35	6.14	65.49	6.33	36893.58
16-Sep-09	2,415.47	29,951	2,485	-274	0	0.00	2,915	27,037	9.73%	0.395	57.26	6.08	63.34	6.16	36899.74
17-Sep-09	2,415.33	29,604	2,465	-347	0	0.00	2,909	26,695	9.83%	0.348	50.04	6.01	56.05	5.51	36905.25
18-Sep-09	2,415.20	29,285	2,450	-319	0	0.00	2,904	26,381	9.92%	0.299	42.73	5.95	48.68	4.83	36910.08
19-Sep-09	2,415.06	28,943	2,431	-342	0	0.00	2,900	26,043	10.02%	0.267	37.86	5.88	43.74	4.38	36914.46
20-Sep-09	2,414.95	28,677	2,419	-266	0	0.00	2,895	25,782	10.10%	0.288	40.64	5.82	46.46	4.69	36919.15
21-Sep-09	2,414.80	28,315	2,406	-362	0	0.00	2,889	25,426	10.20%	0.374	52.49	5.75	58.24	5.94	36925.09
22-Sep-09	2,414.65	27,955	2,394	-361	0	0.00	2,882	25,072	10.31%	0.460	64.24	5.68	69.91	7.21	36932.30
23-Sep-09	2,414.49	27,572	2,381	-382	0	0.00	2,877	24,696	10.43%	0.364	50.56	5.60	56.15	5.86	36938.16
24-Sep-09	2,414.37	27,288	2,371	-284	0	0.00	2,871	24,417	10.52%	0.322	44.54	5.54	50.08	5.27	36943.43
25-Sep-09	2,414.24	26,980	2,360	-308	0	0.00	2,867	24,113	10.62%	0.289	39.79	5.48	45.26	4.81	36948.24
26-Sep-09	2,414.13	26,721	2,351	-259	0	0.00	2,861	23,860	10.71%	0.355	48.69	5.42	54.11	5.79	36954.03
27-Sep-09	2,413.98	26,369	2,338	-352	0	0.00	2,857	23,513	10.83%	0.244	33.28	5.35	38.63	4.18	36958.21
28-Sep-09	2,413.74	25,811	2,319	-558	0	0.00	2,851	22,960	11.05%	0.358	48.43	5.24	53.67	5.93	36964.14
29-Sep-09	2,413.43	25,096	2,293	-715	0	0.00	2,844	22,252	11.33%	0.429	57.39	5.09	62.49	7.08	36971.22
30-Sep-09	2,413.11	24,411	2,268	-685	0	0.00	2,837	21,574	11.62%	0.407	53.86	4.96	58.81	6.84	36978.06

## Small Parcels & Non-Agricultural Use Report

**SEPTEMBER 2009**

*Decreed lands of less than 2 acres and lands used for other than agricultural purposes, using Gila River water*

*Note: Multiple Use Acres are those acres used for any combination of Lawn, Trees, Garden, Orchard, or Pasture.									
Irrigation District / Canal Co.	*Multiple Use Acres	Yard Acres	Garden Acres	Orchard Acres	Pasture Acres	Commercial Acres	Non-Agri. Acres	Decreed Acres	Total "TBI" Acres
<b>Franklin Irr. Dist.</b>									
Sunset Canal	16.97	3.78	0.00	0.00	0.00	0.00	0.00	28.93	20.75
New Model Canal	4.39	1.00	0.90	0.00	0.00	0.00	0.00	6.29	6.29
Valley Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>FID Total</b>	<b>21.36</b>	<b>4.78</b>	<b>0.90</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>35.22</b>	<b>27.04</b>
<b>Gila Valley Irr. Dist.</b>									
Brown Canal	0.00	1.30	0.00	0.00	0.00	0.00	0.00	1.30	1.30
Fourness Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Jose Canal	11.22	0.00	0.00	1.76	1.21	0.00	0.00	19.51	14.19
Montezuma Canal	2.88	0.00	0.00	0.00	2.29	0.00	0.00	5.82	5.17
Highline Canal	37.67	0.19	0.69	5.94	8.37	0.00	0.00	68.24	52.86
Union Canal	83.62	1.98	1.35	7.62	14.72	1.50	0.00	137.12	110.79
Graham Canal	8.65	0.00	0.00	0.00	3.10	1.20	0.00	14.93	12.95
Smithville Canal	12.70	0.09	0.10	0.00	3.85	0.00	0.00	22.75	16.74
Dodge-Nevada Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Curtis Canal	8.48	0.00	0.00	0.00	0.00	0.00	0.00	9.13	8.48
Ft. Thomas Canal	0.73	0.00	0.00	1.50	0.40	1.90	0.00	6.80	4.53
Colvin-Jones Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>GVID Total</b>	<b>165.95</b>	<b>3.56</b>	<b>2.14</b>	<b>16.82</b>	<b>33.94</b>	<b>4.60</b>	<b>0.00</b>	<b>285.60</b>	<b>227.01</b>
<b>San Carlos Irr. Dist.</b>									
<b>SCIDD Total</b>	3.84	0.00	0.00	0.00	1.00	0.00	0.00	9.71	4.84
<b>TOTAL ACRES</b>	<b>191.15</b>	<b>8.34</b>	<b>3.04</b>	<b>16.82</b>	<b>34.94</b>	<b>4.60</b>	<b>0.00</b>	<b>330.53</b>	<b>258.89</b>

# DUNCAN VALLEY

Original Decree - 8,061.35 Acres  
T.B.I. - 5,519.16 Acres

## SEPTEMBER 2009

Mean daily diversions - cubic feet per second

Original Decreed Acres -		Sunset Canal 2759.90			New Model Canal 2717.55			Valley Canal 1387.20			
T.B.I. Acres -		2304.55	acres	28.8	2090.44	acres	26.1	1124.17	acres	14.1	
Priority	SEP	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
Immem	1										
"	2										
"	3										
"	4										
"	5										
1878	6	0.7	0.7								
1876	7	4.3	4.3								
1873	8	6.2		6.2							
"	9	2.6		2.6							
1882	10										
1875	11	3.6	3.6								
1891	12	9.3	9.3								
1888	13	17.0	13.4	3.6	5.7	5.1	0.6				
1868	14	13.6		13.6	4.6		4.6				
1878	15	10.9	5.3	5.6							
1880	16	10.8	5.3	5.5							
1881	17	11.1	10.1	1.0							
1924	18	12.5	12.5					4.5	4.5		
1912	19	12.2	12.2		2.7	2.7		7.4	7.4		
1924	20	12.1	12.1		6.6	6.6		4.1	4.1		
1895	21	12.3	12.3		13.1	9.2	3.9	4.2	4.2		
1891	22	12.4	12.4		24.7	6.2	18.5	7.4	5.8	1.6	
1883	23	12.5	11.0	1.5	24.4		24.4	8.3		8.3	
1895	24	12.5	12.5		23.4	9.2	14.2	7.2	7.2		
1890	25	12.3	12.3		22.4	6.1	16.3	3.9	3.9		
"	26	12.4	12.4		20.8	6.1	14.7	3.7	3.7		
1881	27	12.3	10.1	2.2	18.9		18.9	4.0		4.0	
1846	28	12.3		12.3	16.9		16.9	0.9		0.9	
1869	29	12.4		12.4	5.3		5.3				
Immem	30	11.7		11.7	0.7		0.7				
Total CFS		250.0	171.8	78.2	190.2	51.2	139.0	55.6	40.8	14.8	
Total Acre-feet					496			377			110
Duty of Total div A-F/A					0.22			0.18			0.10
Tabulations in Ac-Ft											
Apportioned diverted					155			276			29
Previous Apport div					3628			1544			1158
Apport div to date					3783			1820			1187
Apportionment					13205			11978			6441
Apport credit to date					9422			10158			5254
Priority diverted					341			102			81
Previous Priority div					1353			845			617
Priority div to date					1694			947			698
Total div to date					5477			2767			1885
Duty of Apport to date					1.64			0.87			1.06
Duty of Total div to date					2.38			1.32			1.68

Note: Conversions of CFS to AC-FT are COMPUTER-ROUNDED with general accuracy rated "excellent".

Sunset Canal has 2,433.9 acres in New Mexico and 316.0 acres in Arizona.

New Model Canal has 426.2 acres in New Mexico and 2,301.35 acres in Arizona.

SAFFORD VALLEY

Original Decree - 32,512.40 Acres  
T.B.I. - 25,782.21 Acres

**SEPTEMBER 2009**

Mean daily diversions - cubic feet per second

		Consold. Brown Canal			Fourness			San Jose Canal			Montezuma Canal			Union Canal			Graham Canal		
Original Decreed Acres -		1326.90			210.70			4150.03			4835.96			7371.96			4217.68		
T.B.I. Acres -		799.69	acres	10.0	186.60	acres	2.3	3497.48	acres	43.7	3555.90	acres	44.4	5415.39	acres	67.7	3749.14	acres	46.9
Priority	SEP	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
Immem	1	2.0		2.0				13.0		13.0	14.4		14.4	11.5		11.5	1.5		1.5
"	2	2.2		2.2				12.6		12.6	13.6		13.6	10.7		10.7	0.4		0.4
"	3	2.1		2.1				12.0		12.0	13.3		13.3	9.6		9.6			
"	4	1.9		1.9				11.7		11.7	10.8		10.8	9.0		9.0			
"	5	1.6		1.6				12.1		12.1	9.0		9.0	9.0		9.0	1.7		1.7
"	6	1.9		1.9				11.6		11.6	9.0		9.0	8.7		8.7	2.0		2.0
1878	7	1.7	1.6	0.1				12.2	9.4	2.8	9.3	9.3	9.9	8.9	1.0	2.0	0.8		1.2
1876	8	1.7	0.7	1.0				10.3	6.3	4.0	7.7	5.9	1.8	8.0	4.8	3.2	0.5	0.5	
1873	9	1.3		1.3				4.3		4.3	2.8	0.7	2.1	3.1		3.1			
"	10							1.4		1.4									
1882	11	1.6	1.6					13.7	13.7		9.7	9.7		12.7	12.7		1.2	1.2	
1875	12	2.4	0.6	1.8				13.7	3.2	10.5	9.7	4.8	4.9	12.8	3.5	9.3	1.9	0.4	1.5
1891	13	2.4	2.4					13.7	13.7		9.7	9.7		12.5	12.5		2.0	2.0	
1888	14	2.6	2.6					15.7	15.7		10.3	10.3		15.7	15.7		3.2	3.2	
1868	15	2.7		2.7				16.9		16.9	10.6		10.6	18.2		18.2	3.9		3.9
1878	16	2.6	1.6	1.0				16.9	9.4	7.5	10.6	10.6		17.9	8.9	9.0	4.0	0.8	3.2
1880	17	2.7	2.2	0.5				16.9	12.6	4.3	10.6	10.6		17.3	10.7	6.6	4.2	1.6	2.6
1881	18	7.1	2.4	4.7				16.6	13.7	2.9	9.1	9.1		19.1	12.8	6.3	13.4	1.9	11.5
1924	19	9.7	9.7					16.5	16.5		8.3	8.3		21.2	21.2		15.4	15.4	
1910	20	9.2	9.2					16.5	16.5		15.3	15.3		22.0	22.0		6.0	6.0	
1924	21	9.2	9.2					16.5	16.5		18.7	18.7		22.0	22.0		0.2	0.2	
1895	22	9.6	8.0	1.6				16.5	16.5		20.7	20.7		22.0	22.0				
1891	23	8.9	6.9	2.0				16.5	16.5		22.7	20.4	2.3	22.0	22.0				
1883	24	9.1	3.1	6.0				16.6	16.6		23.7	16.2	7.5	22.0	19.2	2.8			
1895	25	9.5	8.0	1.5				16.5	16.5		23.2	22.4	0.8	22.0	22.0				
1890	26	10.2	5.6	4.6				16.5	16.5		22.7	19.9	2.8	22.0	22.0				
"	27	10.0	5.6	4.4				16.5	16.5		22.0	19.9	2.1	22.0	22.0				
1881	28	9.3	2.4	6.9				16.5	13.7	2.8	22.6	14.9	7.7	22.0	12.8	9.2			
1846	29	7.7		7.7				16.0		16.0	18.1		18.1	22.0		22.0			
1869	30	3.5		3.5				15.5		15.5	13.8		13.8	16.8		16.8			
<b>Total CFS</b>		<b>146.4</b>	<b>83.4</b>	<b>63.0</b>				<b>421.9</b>	<b>260.0</b>	<b>161.9</b>	<b>402.0</b>	<b>257.4</b>	<b>144.6</b>	<b>463.7</b>	<b>297.7</b>	<b>166.0</b>	<b>63.5</b>	<b>34.0</b>	<b>29.5</b>
Total Acre-feet		290						837			797			920			126		
Duty of Total div A-F/A		0.36						0.24			0.22			0.17			0.03		
<b>Tabulations in Ac-Ft</b>																			
Apportioned diverted		125						321			287			329			59		
Previous Apport div		928			148			5171			5212			6963			2684		
Apport div to date		1053			148			5492			5499			7292			2743		
Apportionment		4582			1069			20041			20375			31030			21483		
Apport credit to date		3529			921			14549			14876			23738			18740		
Priority diverted		165						516			511			590			67		
Previous Priority div		555			63			1467			1533			2731			1537		
Priority div to date		720			63			1983			2044			3321			1604		
Total div to date		1773			211			7475			7543			10613			4347		
Duty of Apport to date		1.32			0.79			1.57			1.55			1.35			0.73		
Duty of Total div to date		2.22			1.13			2.14			2.12			1.96			1.16		

Note: Conversions of CFS to AC-FT are COMPUTER-ROUNDED with general accuracy rated "excellent".

## SAFFORD VALLEY

Original Decree - 32,512.40 Acres

T.B.I. - 25,782.21 Acres

### SEPTEMBER 2009

Mean daily diversions - cubic feet per second

		Smithville Canal			Dodge-Nevada Canal			Curtis Canal			Fort Thomas Canal			Colvin-Jones Canal		
Original Decreed Acres -		2549.33			2516.54			1971.70			3155.70			205.90		
T.B.I. Acres -		2135.36			2395.54			1757.26			2289.85			acres		
Priority	SEP	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
Immem	1	1.3		1.3	3.0		3.0				1.2		1.2			
"	2	1.4		1.4	2.6		2.6				3.3		3.3			
"	3	0.0		0.0	0.4		0.4				3.4		3.4			
"	4	0.1		0.1	1.7		1.7				0.5		0.5			
"	5	0.7		0.7	1.7		1.7				0.9		0.9			
"	6	1.7		1.7	1.7		1.7									
1878	7	4.1		4.1	1.8	1.0	0.8									
1876	8	1.4		1.4	0.8		0.8	0.3		0.3						
1873	9															
"	10	0.3		0.3												
1882	11	6.9	6.9		1.8	1.8										
1875	12	12.0		12.0	3.0		3.0									
1891	13	12.2	12.2		3.0	3.0		0.9	0.9							
1888	14	11.5	11.5		4.4	4.4		3.2	3.2							
1868	15	11.2		11.2	5.2		5.2	1.0		1.0						
1878	16	11.2		11.2	5.2	1.0	4.2	0.3		0.3						
1880	17	11.2	3.7	7.5	5.2	1.8	3.4	0.8		0.8						
1881	18	10.9	6.8	4.1	10.1	3.0	7.1	12.9	0.4	12.5	2.3	0.8	1.5			
1924	19	12.4	12.4		12.5	12.5		22.5	22.0	0.5	9.6	9.6				
1910	20	5.0	5.0		12.5	12.5		21.3	21.3		10.1	10.1				
1924	21				12.0	12.0		19.9	19.9		9.8	9.8				
1895	22				11.9	11.9		19.6	18.2	1.4	9.0	7.0	2.0			
1891	23				11.9	11.9		19.7	18.2	1.5	10.8	4.8	6.0			
1883	24				11.9	5.2	6.7	19.3	4.3	15.0	12.2	2.2	10.0			
1895	25				11.9	11.9		9.1	9.1		9.8	7.0	2.8			
1890	26				10.8	10.8					1.0	1.0				
"	27				19.4	12.8	6.6				0.8	0.8				
1881	28	1.7	1.7		22.5	3.0	19.5				1.6	0.8	0.8			
1846	29	0.5		0.5	12.7		12.7				1.4		1.4			
1869	30	7.1		7.1	7.5		7.5				0.3		0.3			
Total CFS		124.8	60.2	64.6	209.1	120.5	88.6	150.8	117.5	33.3	88.0	53.9	34.1			
Total Acre-feet		248			415			299			175					
Duty of Total div A-F/A		0.12			0.17			0.17			0.08					
<b>Tabulations in Ac-Ft</b>																
Apportioned diverted		128			176			66			68					
Previous Apport div		2060			1917			2887			2308					
Apport div to date		2188			2093			2953			2376					
Apportionment		12236			13726			10069			13121					
Apport credit to date		10048			11633			7116			10745					
Priority diverted		119			239			233			107					
Previous Priority div		1053			1798			1316			1623					
Priority div to date		1172			2037			1549			1730					
Total div to date		3360			4130			4502			4106					
Duty of Apport to date		1.02			0.87			1.68			1.04					
Duty of Total div to date		1.57			1.72			2.56			1.79					

Note: Conversions of CFS to AC-FT are COMPUTER-ROUNDED with general accuracy rated "excellent".

**Note:** Colvin-Jones is permitted, for economic and operational purposes, to pump from the Gila River at full capacity of the pump, limited to a daily average each week that does not exceed maximum authorized diversion of 1/80th ft<sup>3</sup>/sec.

**TOTALS**

With San Carlos Apache Tribe Diversions

**SEPTEMBER 2009**

Mean daily diversions - cubic feet per second

Original Decreed Acres -	Duncan Valley			Safford Valley			Totals			San Carlos Apache Tribe Orig - 1000.00 acres			Total Upper Valleys and Apache Tribe			
	5519.16	acres	69.0	25782.21	acres	322.3	31301.37	acres	391.3	296.60	Total T.B.I.	3.7	31,597.97	acres	395.0	
T.B.I. Acres -	SEP	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Black Pt.	Navajo Pt.	And. Flat	Orig - 41,573.75 acres		
1					47.9		47.9	47.9		47.9						
2					46.8		46.8	46.8		46.8						
3					40.8		40.8	40.8		40.8						
4					35.7		35.7	35.7		35.7						
5					36.7		36.7	36.7		36.7						
6		0.7	0.7		36.6		36.6	37.3	0.7	36.6						
7		4.3	4.3		41.0	31.0	10.0	45.3	35.3	10.0						
8		6.2		6.2	30.7	18.2	12.5	36.9	18.2	18.7		1.0				
9		2.6		2.6	11.5	0.7	10.8	14.1	0.7	13.4						
10					1.7		1.7	1.7		1.7						
11		3.6	3.6		47.6	47.6		51.2	51.2							
12		9.3	9.3		55.5	12.5	43.0	64.8	21.8	43.0						
13		22.7	18.5	4.2	56.4	56.4		79.1	74.9	4.2						
14		18.2		18.2	66.6	66.6		84.8	66.6	18.2						
15		10.9	5.3	5.6	69.7		69.7	80.6	5.3	75.3						
16		10.8	5.3	5.5	68.7	32.3	36.4	79.5	37.6	41.9						
17		11.1	10.1	1.0	68.9	43.2	25.7	80.0	53.3	26.7						
18		17.0	17.0		101.5	50.9	50.6	118.5	67.9	50.6						
19		22.3	22.3		128.1	127.6	0.5	150.4	149.9	0.5						
20		22.8	22.8		117.9	117.9		140.7	140.7							
21		29.6	25.7	3.9	108.3	108.3		137.9	134.0	3.9						
22		44.5	24.4	20.1	109.3	104.3	5.0	153.8	128.7	25.1						
23		45.2	11.0	34.2	112.5	100.7	11.8	157.7	111.7	46.0						
24		43.1	28.9	14.2	114.8	66.8	48.0	157.9	95.7	62.2						
25		38.6	22.3	16.3	102.0	96.9	5.1	140.6	119.2	21.4						
26		36.9	22.2	14.7	83.2	75.8	7.4	120.1	98.0	22.1						
27		35.2	10.1	25.1	90.7	77.6	13.1	125.9	87.7	38.2						
28		30.1		30.1	96.2	49.3	46.9	126.3	49.3	77.0						
29		17.7		17.7	78.4		78.4	96.1		96.1						
30		12.4		12.4	64.5		64.5	76.9		76.9						
<b>Total CFS</b>		<b>495.8</b>	<b>263.8</b>	<b>232.0</b>	<b>2070.2</b>	<b>1284.6</b>	<b>785.6</b>	<b>2566.0</b>	<b>1548.4</b>	<b>1017.6</b>			<b>1.0</b>			<b>2567.0</b>
Total Acre-feet			983			4106			5089				2			5091
Duty of Total div A-F/A			0.18			0.16			0.16				0.01			0.16
<b>Tabulations in Ac-Ft</b>																
Apportioned diverted			460			1559			2019							2019
Previous Apport div			6330			30278			36608							36608
Apport div to date			6790			31837			38627							38627
Apportionment			31625			147732			179357							179357
Apport credit to date			24835			115895			140730							140730
Priority diverted			524			2547			3071				2			3073
Previous Priority div			2815			13676			16491		76	227	45			16839
Priority div to date			3339			16223			19562		76	229	45			19912
Total div to date			10129			48060			58189		76	229	45			58539
Duty of Apport to date			1.23			1.23			1.23							1.23
Duty of Total div to date			1.84			1.86			1.86		1.04	1.50	0.63			1.85

Note: Conversions of CFS to AC-FT are COMPUTER-ROUNDED with general accuracy rated "excellent".

# WINKELMAN VALLEY

Original decree - 440.43 Acres  
T.B.I. -0- Acres Agricultural

## SEPTEMBER 2009

Mean daily diversions - cubic feet per second

			Kearny, AZ			Agricultural			
			Domestic & Municipal			JJ Anderson			Total
ASARCO Incorporated Industrial & Municipal Article IX Diversions			Priority Year	101.73 101.73 Total	acres acres Priority	(A-F) 76 Apport	196.27 acres acres Total	(A-F) Apport	440.43
SEP	15.6	Imm	0.59		0.59				
1	15.6	Imm	0.59		0.59				
2	14.9	"	0.59		0.59				
3	20.7	"	0.59		0.59				
4	19.1	"	0.59		0.59				
5	20.7	"	0.59		0.59				
6	18.7	"	0.59		0.59				
7	19.4	"	0.59		0.59				
8	18.5	"	0.59		0.59				
9	18.1	1878	0.59	0.10	0.49				
10	20.8	1876	0.59		0.59				
11	18.8	1873	0.59		0.59				
12	17.6	"	0.59		0.59				
13	19.4	1882	0.59	0.30	0.29				
14	17.9	1875	0.59		0.59				
15	19.7	1891	0.59	0.59					
16	15.7	1888	0.59	0.59					
17	19.2	1868	0.59		0.59				
18	18.6	1878	0.59	0.10	0.49				
19	20.5	1880	0.59	0.30	0.29				
20	18.5	1881	0.59	0.30	0.29				
21	18.2	1924	0.59	0.59					
22	19.7	1912	0.59	0.59					
23	18.0	1924	0.59	0.59					
24	19.0	1895	0.59	0.59					
25	17.3	1891	0.59	0.59					
26	17.9	1883	0.59	0.30	0.29				
27	18.2	1895	0.59	0.59					
28	19.6	1890	0.59	0.59					
29	17.5	"	0.59	0.59					
30	14.8	1881	0.60	0.30	0.30				
Total CFS		552.6	17.7	7.6	10.1				
Total Acre-Feet		1096		35					
ASARCO Reported Diversions in Ac-Ft			Duty of Total div A-F/A		0.34				
September 2009		1093							
Year-To-Date		9274							

Tabulations in Acre Feet

Allocation diverted	1096	Apportioned diverted	20
Previous Alloc. Div	8172	Previous Apport div	203
Alloc. Div to date	9268	Apport div to date	223
Article IX Allocation	16221	Apportionment	583
Allocation Remaining	6953	Apport credit to date	360
		Priority diverted	15
		Previous Priority div	50
		Priority div to date	65
		Total div to date	288
		Duty of Apport to date	2.19
		Duty of Total div to Date	2.83

ASARCO Industrial & Municipal mean daily diversions are derived from daily meter readings. Daily total values are presently not available from an internet web-site.

ASARCO Industrial & Municipal diversions are under ARTICLE IX (not apportioned)  
Note: Conversions of GPM/ CFS/ AC-FT are COMPUTER-ROUNDED with general accuracy rated "excellent".

# SAN CARLOS PROJECT

Decreed - 102,090.50 Acres  
T.B.I. - 47,750.44 Acres

SEPTEMBER 2009

Mean daily diversions - cubic feet per second

SEP	Diverted			Passing Dam		Total @ A-H Dam
	Total	Stored	Natural Flow	Spill	Sluice	
1	416	398	18			416
2	386	369	17			386
3	373	362	11			373
4	346	316	30			346
5	311	259	52			311
6	303	240	63			303
7	283	213	70			283
8	232	195	37			232
9	268	170	98			268
10	237	145	92			237
11	181	106	75			181
12	144	84	60			144
13	118	84	34			118
14	107	84	23			107
15	99	84	15			99
16	93	84	9			93
17	94	94				94
18	117	117				117
19	124	124				124
20	123	121	2			123
21	122	8	114			122
22	121		121			121
23	118	9	109			118
24	119	65	54			119
25	120	87	33			120
26	120	102	18			120
27	119	111	8			119
28	118	112	6			118
29	156	156				156
30	274	274				274
Total	5742	4573	1169			5742
Ac-Ft	11390	9071	2319			11390
Previous To Date	196899 208289	155267 164338	41632 43951			196899 208289
Duty of Total Div	0.24					
Duty af/a To Date	4.36					

Water Passing Dam estimated by San Carlos Irrigation Project...